

MATERIAL SAFETY DATA SHEET

PROTON ROOF HIGH QUALITY WATERPROOF ROOF COATING

(Complying with Regulation 1907/2006/EC (REACH Regulation), Regulation No 453/2010/EC)

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE OF THE COMPANY

1.1 Product identifier

Trade Name: PROTON ROOF

MANDRA ATTICA

TEL. +30 2105555276 - FAX. +30 2105558912

E-mail: info@prolat.gr - www.prolat.gr

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant uses: Waterproofing. For professional use only.

1.4 Further information obtainable from: TEL. +30 2105555276 → Not available outside office hours
Emergency telephone number: National Emergency Centre

1.3 Details of the supplier of the safety data sheet

PROLAT - S.DIMOPOULOS & CO
XIROPIGADO, 19600

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture CLP Regulation (EC) n° 1272/2008:

The product is not classified as dangerous according to CLP Regulation (EC) n° 1272/2008.

P270 Do not eat, drink or smoke when using this product.

P312 Call the POISON CENTER / physician if you feel unwell.

P591 Disposal of the contents / container in accordance with local, national and regional regulations.

2.2 Labeling

Risk Pictograms: -Warnings: -

Hazard Statements:

EUH208 Contains: 1,2-benzisothiazol-3 (2H) -one.

May cause an allergic reaction.

Precautionary statements:

P102 Keep out of the reach of children

2.3 Other hazards

Based on the available data, the product does not contain PBT or vPvB substances in more than 0.1%.

SECTION 3: COMPOSITION AND INFORMATION ON INGREDIENTS

3.1 Substances Not applicable

3.2 Mixtures

Name	Product identifier	%	Labeling 1272/2008 (CLP).
1.2 – benzisothiazol-3 (2H)-one	(CAS No) 2634-33-5	0-0.05	Acute Tox. 4 H302, Acute Tox. 4 H332, Eye Dam. 1, H318
	CE 220-120-9		Skin Irrit 2 H315 Skin. Sens 1 H317 Aquatic Acute 1 H400

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Full text of hazard classes and H-statements: see section 16

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures:

Consult a doctor in case of discomfort with this Security Data Sheet.

After inhalation: In case of symptoms, move the person affected into fresh air.

After skin contact: In case of contact it is recommended to clean the affected area thoroughly with water and neutral soap. In case of modifications on the skin (stinging, redness, rashes, blisters), seek medical advice with this Security Data Sheet

After eye contact: Rinse with water until the product has been eliminated. In case of problems, consult a doctor with the MSDS of this product.

After consumption: In case of consumption in large quantities, it is recommended to seek medical assistance.

4.2 Most important symptoms and effects (acute and delayed)

Acute and delayed effects are indicated in section 11.

4.3 Indication of any immediate medical attention and special treatment needed

Non-applicable

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing media: Fire extinguishing equipment should be of the following type: carbon dioxide, foam, dry chemical powder and water spray.

Unsuitable extinguishing media: Do not use water yet.

5.2 Specific hazards arising from the substance or mixture:

Do not breathe products from combustion.

5.3 Advice for firefighters:

Keep containers in the vicinity (flammable) cool by spraying them with water. Always wear full protective clothing and self-contained breathing apparatus. Collect extinguishing water to prevent it from spilling into the drainage system. Dispose of contaminated water from fire-fighting and residues from fire according to applicable regulations.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment

6.2 Environmental precautions

Prevent the spread or entry into sewers, ground and ground water.

6.3 Methods and material for containment and cleaning up

In case of spilled liquid, transfer it mechanically into a sealed, sealed container for the recovery or safe

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disposal of the product. Ensure the evaporation or absorption of residuals from a suitable absorbent material, and discard it safely. Do not rinse the

residues with water. Keep them as contaminated waste in accordance with section 13.

SECTION 7: HANDLING AND STORAGE**7.1 Precautions for safe handling**

Do not eat, drink or smokeduring the process, washing hands afterwards with suitable cleaning products.

7.2 Conditions for safe storage, including any incompatibilities

It must be stored in a well ventilated enclosure away from direct sunlight. Keep containers away

6.4 Reference to other sections For advice on the selection of personal protective equipment, see section 8, and for advice on disposal of product leaky see section 13 of this leaflet.

from potentially incompatible materials, confirming paragraph 10.

7.3 Specific end use (s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1 Control parameters**

Not available information

8.2 Exposure controls

Ensure good ventilation / ventilation. Predict the use of emergency showers and facial wash basins.

Hand protection

Not required.

Skin protection

Not required.

Eye protection

Not required.

Respiratory protection

Not required.

Environmental exposure controls

Not required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information on basic physical and chemical properties**

Physical condition: Liquid viscous

Colour: White

Odor: Almost odorless

Odor threshold: Not available

pH: 7.5-8.5

Melting point / freezing point: Not available

Initial boiling point: Not available

Boiling range: >100 °C

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Ignition point: >93 °C

Evaporation rate: Not available

Flammability (solid, gas): Not flammable

Lower flammability: Not available

Higher flammability: Not available

Lower explosive limits: Not available

Upper explosive limits: Not available

Vapor pressure: Not available

Vapor density: Not available

Relative density: 1.29 Kg/L

Solubility: Insoluble in water

Partition coefficient: n-octanol / water: Not available

Auto-ignition temperature: Not available

Decomposition temperature: Not available

Viscosity: 110-130 KU

Explosive properties: Not available

Oxidizing properties: Not available

9.2 Other information

Not available information

SECTION 10: STABILITY AND REACTIVITY**10.1 Reactivity**

There are no particular risks of reaction with other substances under normal conditions of use and storage

10.2 Chemical stability

Stable under normal conditions of use and storage

10.3 Possibility of hazardous reactions

In normal use and storage conditions, no hazardous reactions are expected.

10.4 Conditions to avoid

None, if used in accordance with proper use.

10.5 Incompatible materials

Not available information

10.6 Hazardous decomposition products

Not available information

SECTION 11: TOXICOLOGICAL INFORMATION**11.1 Information on toxicological effects**

The product has not been subjected to a toxicological test. Therefore, detailed toxicological data is not available. According to our experience, there are no risks to the health of the user when the product is used properly and the usual hygiene.

The product contains a sensitizing substance (s) and may therefore cause an allergic reaction.

1,2-benzisothiazol-3 (2H) -one

LD50 (Oral)> 454 mg / Kg

LD50 (Dermal)> 2,000 mg / Kg, Rat

LC50 (Inhalation)> 0.5 mg / L / 4h, Rat

SECTION 12: ECOLOGICAL INFORMATION**12.1 Toxicity**

1,2-benzisothiazol-3 (2H) -one

LC50 -Fish>2.18 mg / l / 96h Oncorhynchus mykiss

EC50 -Shellfish> 2.94 mg / l / 48h Daphnia magna

EC50 -Seaweed / Aquatic Plants> 0,11 mg / l / 72h Pseudokirchneriella

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12.2 Persistence and degradability

Not available

12.3 Bioaccumulative potential

Not available

12.4 Mobility in soil

Not available

12.5 Results of ABT and α A α B assessment

Based on the available data, the product does not contain more than 0.1% PBT or vPvB.

12.6 Other adverse effects

Not described

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Material disposal

If possible, recover or recycle the product. Clean product balances should be considered non-

hazardous waste. Disposal should be carried out by an approved waste management organization in accordance with regional, national and local regulations.

Packaging disposal

Unsuitable packaging should be recovered or disposed of in accordance with national waste management rules.

SECTION 14: TRANSPORT INFORMATION

14.1 UN-Number	Void
14.2 UN proper shipping name	Void
14.3 Transport hazard class(es)	Void
14.4 Packing group	Void
14.5 Environmental hazards:	No
14.6 Special precautions for user	Not applicable
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulation(EU) 1907/2006 (REACH)

Regulation(EU) 1272/2008 (CLP)
Regulation(EU) 790/2009 (I Atp. CLP)
Regulation(EU) 286/2011 (II Atp. CLP)
Regulation(EU) 618/2011 (III Atp. CLP)

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Regulation(EU) 487/2013 (IV Atp. CLP)

Regulation(EU) 944/2013 (V Atp. CLP)

Regulation(EU) 605/2014 (VI Atp. CLP)

Regulation(EU) 2015/830

Product restrictions or other substances contained in Annex XVII to Regulation (EC) 1907/2006.

None

VOC(Directive 2004/42 / EC):

Highest kimit: 40,00 (2010)

VOC product: 39,00

15.2 Chemical safety assessment:

The supplier has not carried out evaluation of chemical safety.

SECTION 16: OTHER INFORMATION

The safety data sheet and its revision have been drawn up in accordance with Directive 1907/2006 / EC and 830/2015 / EC.

Hazard statement (H) in sections 2-3:

Acute Tox. 4 Hazardous acid, category 4

Eye Dam. 1 Serious eye damage, category 1

Skin Irrit. 2 Skin irritation, category 2

Skin Sens. 1 Sensitization of the skin, category 1

Aquatic Acute 1 Dangerous for the aquatic environment, acid hazard, category 1

H302 Harmful if swallowed.

H332 Harmful if inhaled.

H318 Causes serious eye damage.

H315 It causes skin irritation.

H317 May cause an allergic skin reaction.

H400 Very toxic to aquatic organisms.

- vPvB: Highly persistent and very bioaccumulative

- PBT: Persistent, bioaccumulative and toxic

- ADR: European regulation for the transport of dangerous goods by road

- CAS NUMBER: Chemical Abstract Service Number

- CE NUMBER: ESIS Identification Number (European Archives of Existing Substances) CLP: Regulation EC 1272/2008

- GHS: General Harmonized System for the Classification and Labeling of Chemicals

- IATA DGR: Regulation on the transport of dangerous goods by the International Air Transport Association

- IC50: Immobilization concentration of 50% of the test subject population

- IMDG: International Maritime Code for the Transport of Dangerous Goods

- IMO: International Maritime Organization

- INDEX NUMBER: CLP Attachment VI ID

- LC50: Fatal concentration 50%

- LD50: Fatal dose 50%

- OEL: Level of Mobility Report

- REACH: Regulation 1907/2006

- RID: Regulation for the International Carriage of Dangerous Goods on the Train

- TLV: Threshold Limit Value

- TWA STEL: Short-term exposure limit

- TWA: Mean Marginal Exposure

- VOC: Volatile organic compound

The information contained in this security data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this security data sheet only refers to this product, which should not be used for needs other than those specified.